

Product Information

A PRODUCT OF VALVOLINE, A DIVISION OF ASHLAND INC.



Valvoline® R&O Oils

Valvoline's line of rust and oxidation inhibiting oils are highly suitable for use in circulating and hydraulic systems where oils are used for long periods of time. They contain anti-oxidation, anti-rust and anti-foam additives for maximum protection. These oils have a high resistance to oxidation, and separate from water rapidly.

Other applications include use in compressors, light duty gearcases, select heat transfer, and general lubrication applications.

Approvals	Viscosity Grade						
Cincinnati Milacron P-38	32						
Cincinnati Milacron P-55		46					
Cincinnati Milacron P-54			68				
Denison HF-1	32	46	68	100	150	220	320
DIN 51524 Part I	32	46	68	100	150	220	320
U.S. Steel 126	32	46	68	100	150	220	320
AFNOR E-48600HL	32	46	68	100	150	220	320
Mil-L-17672C	32	46	68	100	150	220	320
Joy Mining TO-L, TO-M	32	46	68	100	150	220	320

Typical Properties	32	46	68	100	150	220	320
API Gravity @ 60° F	31.2	29.9	28.9	28.4	28.1	27.7	27.2
Viscosity @ 40°C (cSt)	30.3	43.8	64.8	96.3	143.7	207.8	290
Viscosity @ 100°C (cSt)	5.2	6.6	8.4	11.0	14.3	18.4	23.0
Viscosity Index	95	95	95	95	95	95	95
Color	1.5	1.5	3.0	4.0	6.0	6.5	6.5
Pour Point (°F)	-25	-20	-10	-5	-5	0	5
Flash Point (°F)	425	440	480	490	510	525	525
Fire Point (°F)	450	470	515	530	540	565	565

Part Numbers							
Bulk	VV702320	VV702360	VV702400	VV702440	VV702480		VV702560
55 Gallon Drum	VV70232	VV70236	VV70240	VV70244	VV70248		
5 Gallon Pail					VV70250		

In a clean, dry condition, this oil will typically exceed 30 kv when tested by ASTM D-877 Dielectric Breakdown Voltage of Insulating Liquids.

Refer to Valvoline Inc.'s Material Safety Data Sheet for health and safety information.

This information only applies to products manufactured in the following location(s): USA, Canada.

Effective Date:	Expiration Date:	Replaces:	Author's Initials:	Code
09/27/2007	N/A	07/05/2001	JH	PI 0701

